# SOUTH PRODUCTION NOTES

May 1, 2015
Day Shift Notes

### **BASF EMPLOYEES**

96 Last Recordable 671 Last Lost Time

85 Days To RC Audit

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

#### #1 MED / next D-1702:

We are holding off making batches until Calciner is started...will try feeding by Friday.

All Zeolyst is in pass and ok to use.

Recycle has been delivered, and we will be making batches with the recycle NOTE: DUST COLLECTOR DRUM MUST be checked each shift, and change out drum as necessary! Page installed new valve in DC line.

### #1 RC / Cleaning for D-1702

Calciner is lit. A 5 mesh screen has been put in the screener for oversize.

Set aside all bags so that John can take a look. We need to get the line clean for Maintenance to do PM on spiral elevator on Wednesday if finished with material-Brian needs to verify if this was done

**Exhaust to Trimer** 

### #2 MED line / Styrene Trial:

Down until next week.

Mixer VFD was disconnected in order to get the mixer running.

### #2 RC/ Cleaning Styrene Trial next:

Calciner cleanup has begun.

**Currently exhausting to F1.** 

### #3 MED line / AI 5635:

Down until Calciner is working.

Planning to walk thorugh CTO and calciner on Friday morning and try feeding. If OK, then decision will be made when to restart MED line.

Dust collection lines have been unplugged and are now working.

Extruder camera was worked on, but not fixed yet it needs a mounting bracket. We need to work in the AL-5637 wet mix, material by mixer.

#3 RC / AI-5635

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We will try feeding on Friday morning with engineering and IMC assistance to ensure CTO working properly.

Watch CTO outlet NOx and ammonia flow rate and record readings on batch sheets.

Turned off burner #1 & #3 to help with temperature issues.

### **Exhaust to CTO**

# #4 RC / Ni 2458 2<sup>nd</sup> Dip:

Trimer leak and sump have been repaired on Thursday. Feeding re-started on day shift...continue

### **Exhaust to Trimer**

### #5 RC / Catoxid:

Calciner kicked out once on midnight shift. It has been relit and is currently feeding. Feed rate has increased to 600 Lbs per hr. Must keep an eye on drums and change out sooner!

Please take SA for this product, Gemini machines are now working. Someone turned off the Helium supply again....

New turn table has been installed and is working well.

New scale installed and will be installing an alarm for full drums.

### Exhaust to DC

# #6 RC & Dryer / D 0761 ZSH next

Continuing on, Schirmer to continue to lift buggies.

Elevator is not working in Bldg 27.

**Exhaust to Sly Scrubber** 

### 6 Tank / Ni 2458 solution

Tank is empty.

### New Pfaudler / BE 0101:

Batch was made on midnight shift. Need to confirm with Justin if another batch is needed. A work order has been written to fix the socket drive for the butterfly valve(it is bent making the butterfly valve difficult to open and close).

Take batches to Bldg 10 to be fed on TK #2

### 7 Tank Ni-2458 Solution:

Cleaning.

### Old Pfaudler / D 0761 ZSH

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Available buggies topped off and pfaudler batch dropped to hopper, then batch made in pfaudler late afternoon shift. May need to finish it midnight shift, but everything will be full until Shirmer can lift on Friday morning.

Open the tops of the raws before feeding to the Pfaudler and inspect for discolored material. Set aside if discolored and notify Grodecki.

# National Dryer: Ni 2458 - second dip completed Some cleaning has begun.

NOTE: there is a large amount of accumulated dusty material under the front end of the dryer belt (1<sup>st</sup> ledge) that will need vacuumed off.

### PK Blender / Catoxid:

Dust collector bags were coated to get DP into title range, but dropped out of range again late on second shift. Will need to coat the bags further with the Puralox that is in the PK blender. After we get it in range, we are supposed to drop the remaining Puralox from the PK into a 120 bag, get the weight of bag and label it to "HOLD For Instructions").

Keep an eye on chrome tank level and fill as needed. We have 20+ bags of pill mix to run.

### Abbe Blender / 5206 Done

Done for a while. Area Cleaned.

### Tower 3 / Cu 0860:

Tower down due to Hi-amps on the compressor. Looking into causes now.

### Tower 6 / Cu 0860:

Continue, will unload on day shift Friday and hold for possible product change...Kristen to advise.

### North Screener / Cu-0860:

Hold due to issues with north drum hoist. Work order submitted.

### South Screener / Cu-0860:

Continue screening. We need to get 10+ drums off each screener per shift

# #2662 (west) Pill Machine / Al-3915:

Continue. Will be running bags of older pill mix from 24 to see if they will run.

# #2664 (east) Pill Machine / Al 3915:

Continue. Have 20+ bags of pill mix to use, more found in the rail sheds.

### TK #2 / BE 0101

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Continue to load and unload. Justin to advise when last batch is to be made for kiln.

NOTE: make sure BI mill dust collector is completely emptied and all usable material accounted for in last drum V 2045 drum. Area around Bi mill has been cleaned and organized.

### TK #4 / X 540 next:

WOW for reprograming to turn off screener when drum is full Need to start on Sunday to do burner tuning on Monday morning. Rotolock for DC has been replaced. Hopefully it will not kick out anymore.

### Harrop Kiln / Al 3920:

Continue...We are at 55min car and will be able to run 1 operator/shift. Will be cutting feed time to 50 min thursday. Continue to monitor SA... Help Screener operators with screening task when waiting for cars. NOTE: work order written for improved lighting fixture over car rail unloading zone (just out of cooling zone).

# **Building 27 Belt Filter / 6081 next:**

**Hold for 6081.** 

Elevator is not running.

Trying to determine if we can remove some of the totes of solution that are sitting on the 1<sup>st</sup> floor. If we have any bags of material, need to transfer to North end.

### Priorities:

Priorities 1 through 9 are basically all the same priority, should be considered urgent and will require call outs for maintenance issues and/or processing issues.

- 1) West Pfaudler (Finish Ni-2458 2nd dips, clean for Be-0101 T)
- 2) #2 Tunnel Kiln (Clean up and change over for Be-1010 T)
- 3) Mill V-2045 P
- 4) Harrop Kiln
- 5) Horne Tabletting
- 6) #1 MED/#1RC
- 7) PK/#5 RC
- 8) East Pfaudler/#6RC
- 9) #3 MED/#3RC
- 10) Reduction Towers
- 11) #4RC
- 12) #2 MED/#2RC Clean up

Trimer- Sump repaired and solution line from chem tank repaired CTO- CTO is not running due to ammonia issues. IMC is working on now. Sample pump will hopefully be in by Friday.